

ABSTRACT

The present application is applied to the technical field of artificial intelligence, and provides a method and device for detecting groceries in corridor, a terminal device and a storage medium, this method includes: obtaining an image collected from a corridor, and performing a pedestrian detection and a grocery detection on the image collected from the corridor to obtain a pedestrian detection result and a grocery detection result; performing, if there is a pedestrian image in the pedestrian detection result, an image processing on the image collected from the corridor according to the pedestrian image, wherein the pedestrian image is deleted from the image collected from the corridor through the image processing; comparing the image that is collected from the corridor and has been processed with a preset corridor image to obtain an image similarity; generating, if there is a grocery image in the grocery detection result, or if the image similarity is less than or equal to a similarity threshold, a grocery cleaning instruction according to an identifier of corridor in the image collected from the corridor; and sending a grocery cleaning prompt according to the grocery cleaning instruction. According to the present application, whether there exists a grocery in the corridor corresponding to the image collected from the corridor can be automatically determined all time, there is not need to detect the groceries in the corridor in a manual detection manner, a detection efficiency of groceries in the corridor is improved. Additionally, the present application relates to blockchain technology, too.

FIG. 1